

COMBINING NARROWBAND APPLICATIONS WITH BROADBAND TRANSPORT

ABSTRACT

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The combination of narrowband applications with broadband transport is enabled by combining a first node having narrowband ability with a second node having broadband ability in which call control functionality of the first node is provided to the second node. Both the first node and the second node have connection control functionality for switching data information of a given call. However, the broadband second node receives signaling information from the narrowband first node, which has call control functionality, over one or more links to enable the second node to switch a call in accordance with determined call control instructions. The combination of the narrowband first node and the broadband second node results in a hybrid switch that is capable of operating with both synchronous transfer mode (STM) networks and asynchronous transfer mode (ATM) networks.